

Prior Art

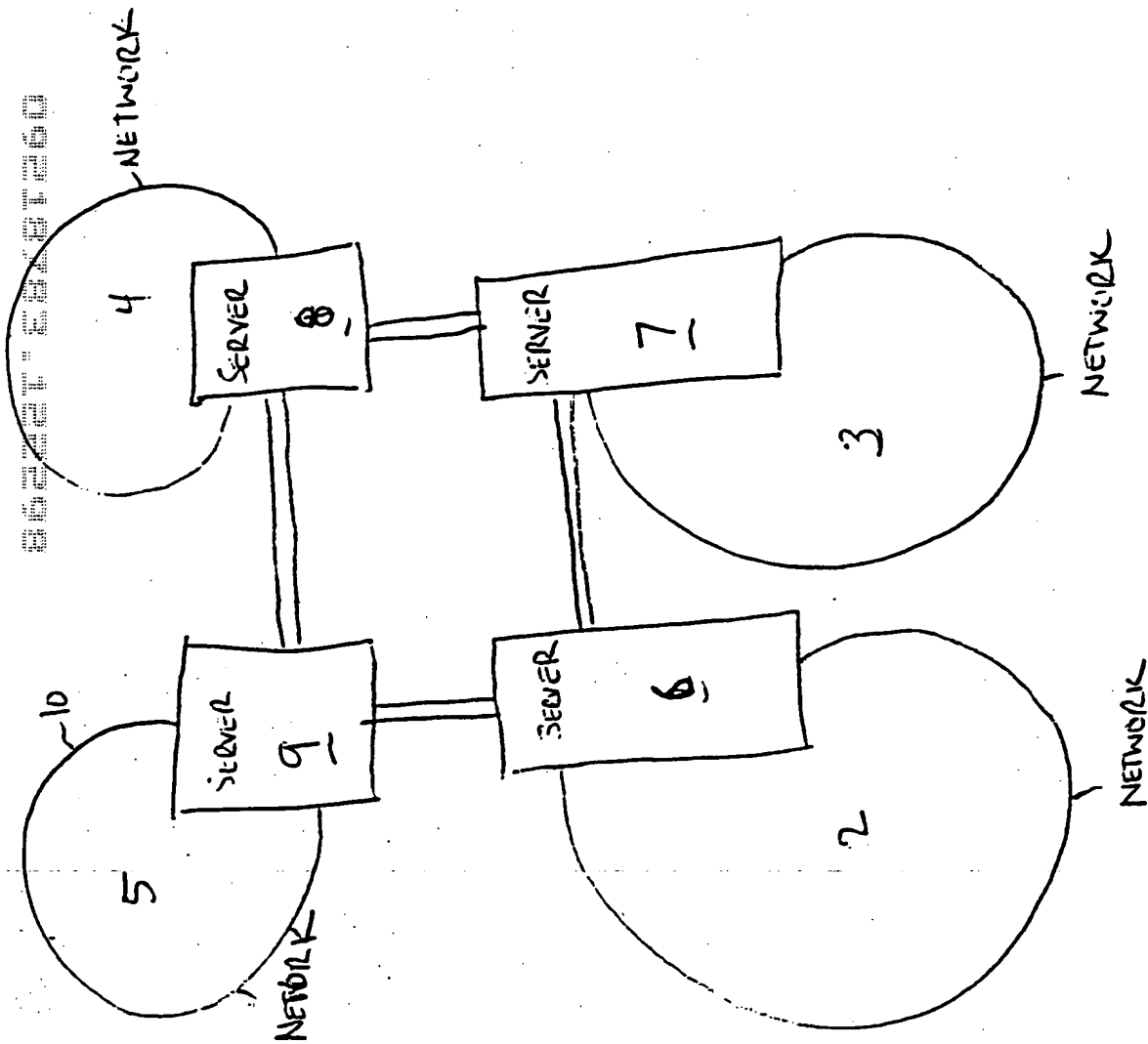


Fig. 1

00018783 122998  
SECRET

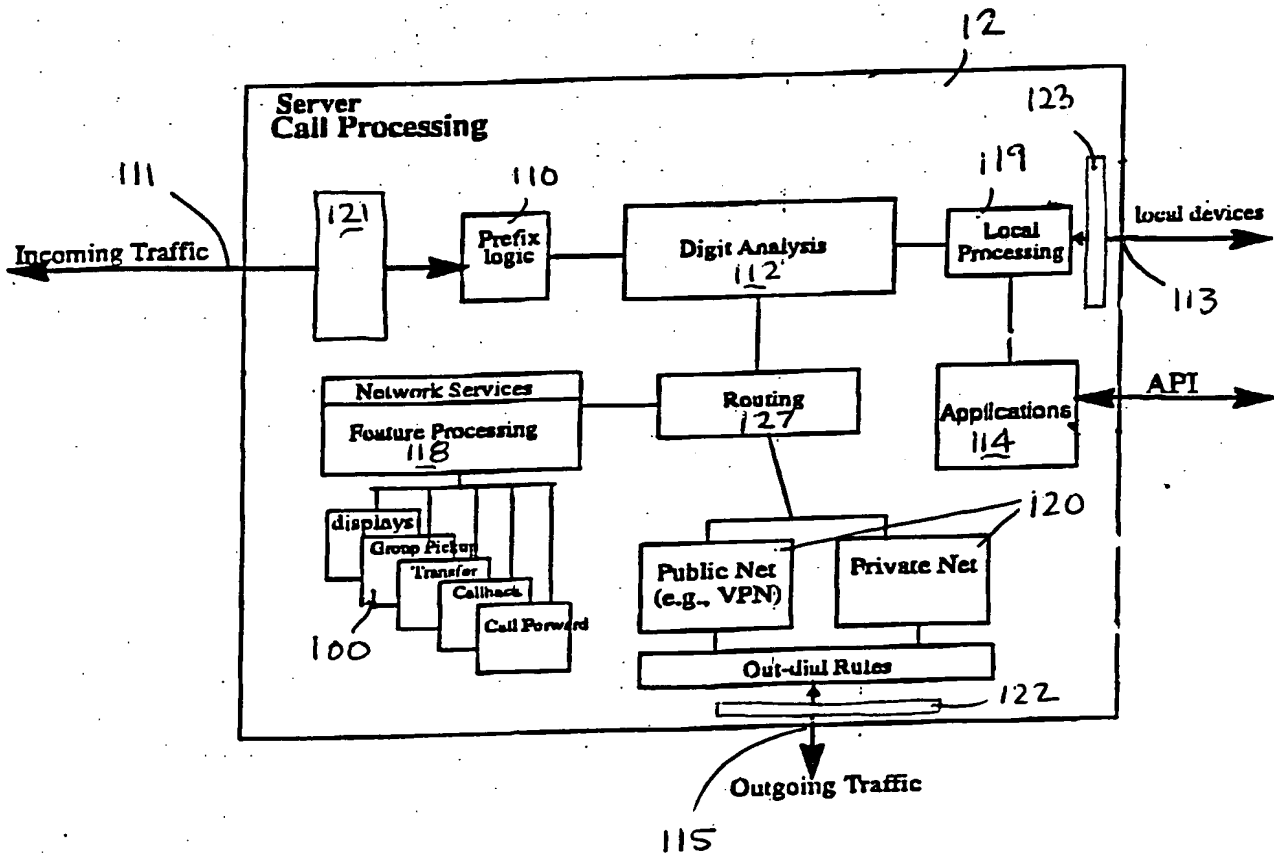


FIG. 2

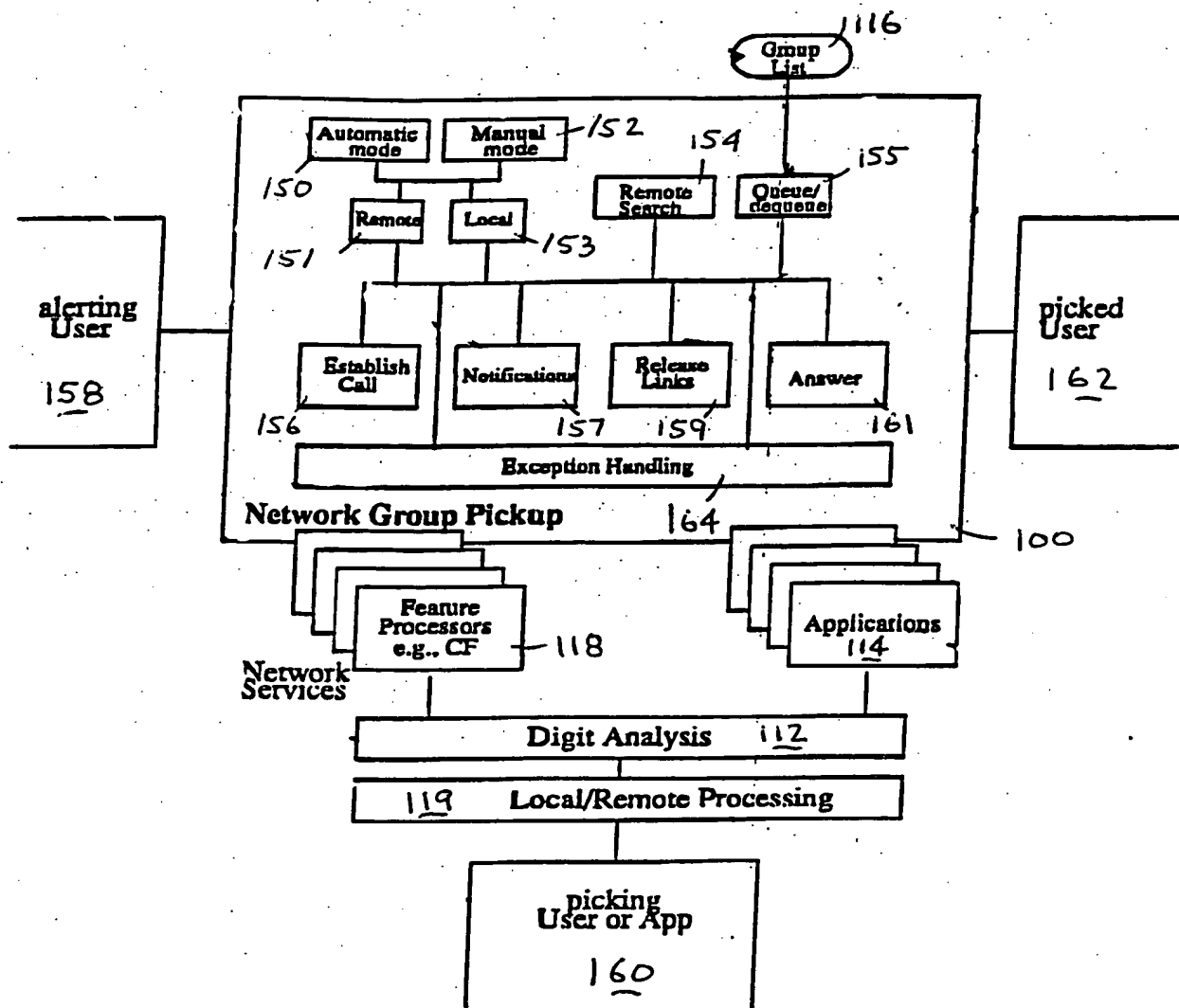


FIG. 3

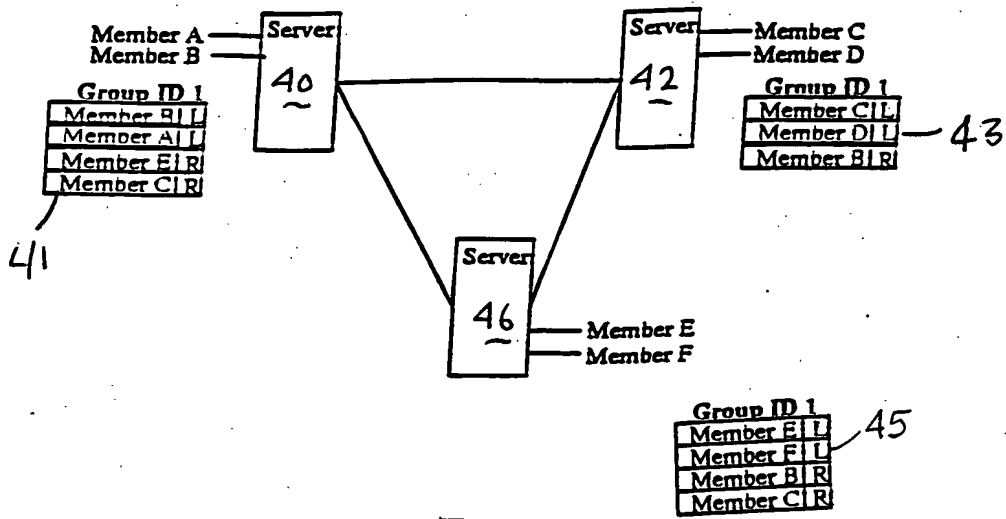


FIG. 4

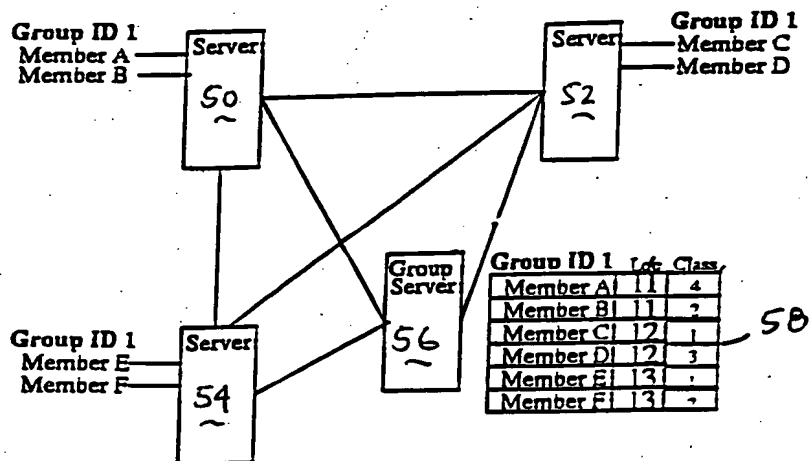


FIG. 5

0018783 122208

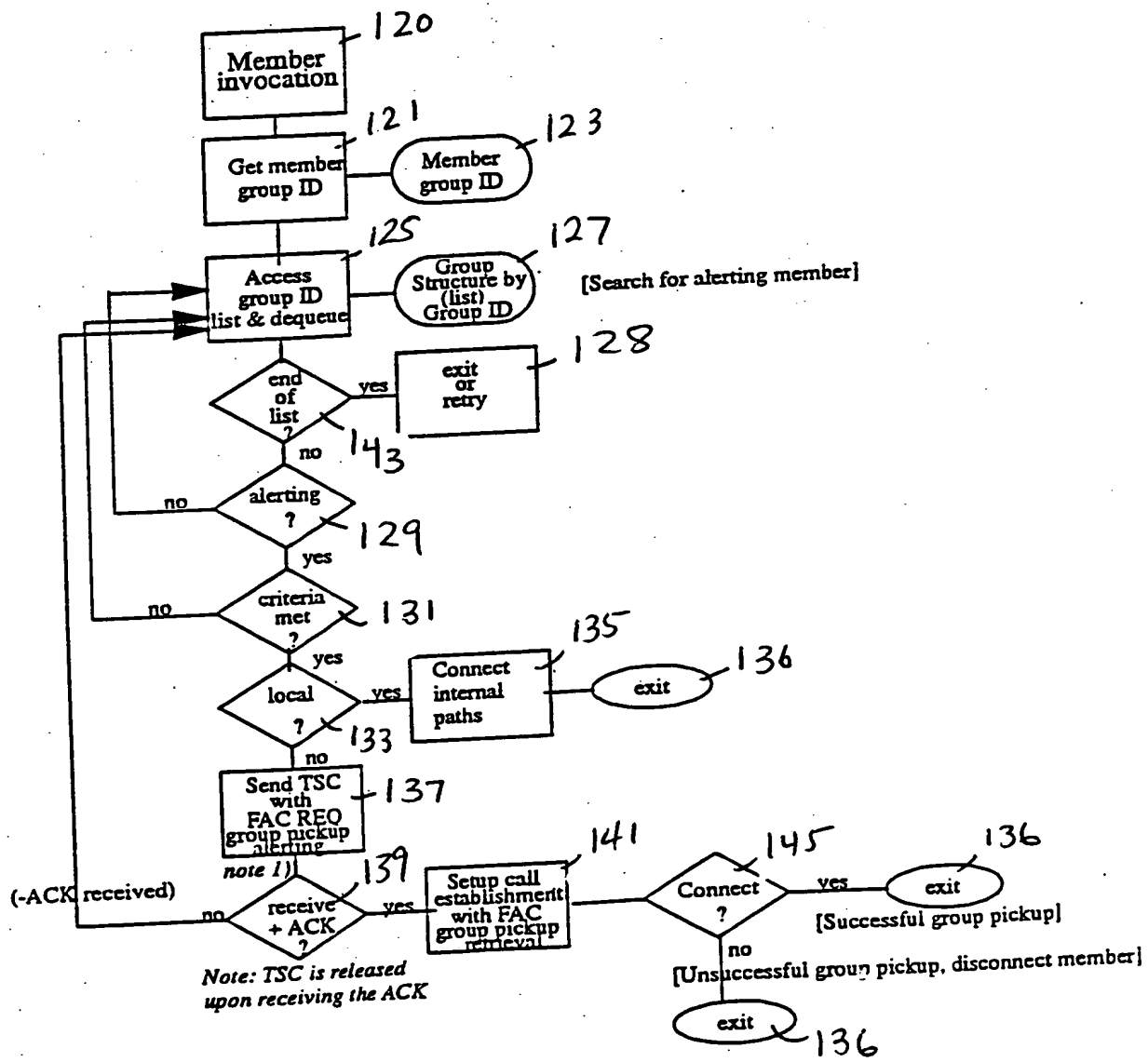


FIG. 6

```

graph TD
    151[Member Alerting  
(e.g., timer expiry)] --> 153[Get member  
group ID]
    153 --- 155((Member  
group ID))
    153 --> 161[Access  
group ID  
list & dequeue]
    161 --- 163((Group  
Structure by  
(list)  
Group ID))
    161 --- 163_note[Search for available member]
    161 --> 177{end of  
list?}
    177 -- yes --> 179[exit or  
retry]
    179 --- 178((exit))
    177 -- no --> 165{criteria  
met?}
    165 -- yes --> 166[Alert line]
    165 -- no --> 159{available?}
    166 --> 167{Answer?}
    167 -- yes --> 178
    167 -- no --> 161
    159 -- yes --> 157{local  
member?}
    159 -- no --> 169[Send TSC  
w/ FAC REQ  
group pickup  
available]
    157 -- no --> 169
    169 --> 171{receive  
+ ACK?}
    171 -- yes --> 173[Setup call  
w/ FAC REQ  
group pickup  
available]
    171 -- no --> 175{Connect?}
    173 --> 175
    175 -- yes --> 178
    175 -- no --> 175_note[Unsuccessful group pickup  
this call is released]
    
```

Note: TSC is released upon receiving the ACK

FIG. 7

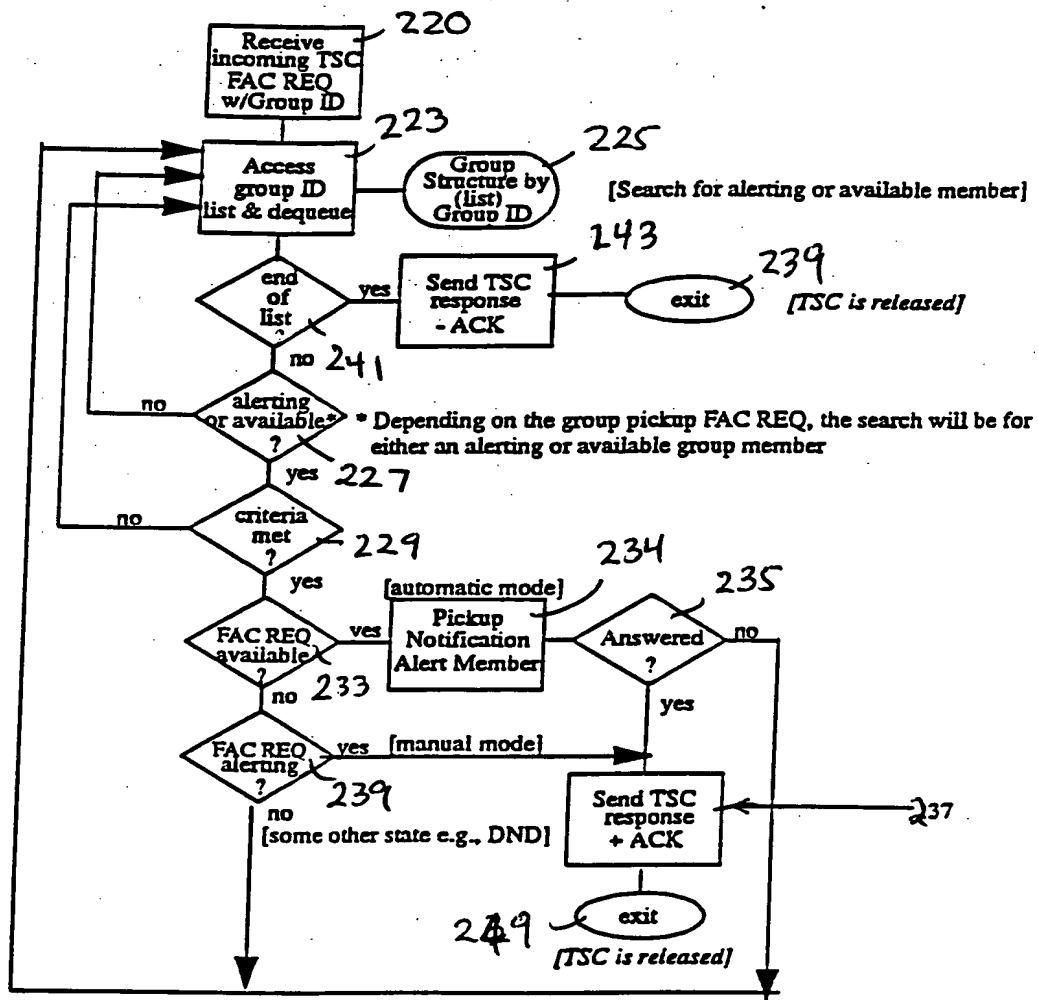


FIG. 8



